

## **Claims**

What is claimed is:

A seed comprising at least one set of the chromosomes of maize inbred line PH0GC, representative seed of said line having been deposited under ATCC Accession No. PTA-4523.

- 5      2.      A maize plant produced by growing the F1 hybrid maize seed of claim 1.
3.      A maize plant part of the maize plant of claim 2.
4.      An F1 hybrid maize seed produced by crossing a plant of maize inbred line  
10     designated PH0GC, representative seed of said line having been deposited under  
ATCC Accession No. PTA-4523, with a different maize plant and harvesting the  
resultant F1 hybrid maize seed, wherein said F1 hybrid maize seed comprises two sets  
of chromosomes and one set of the chromosomes is the same as maize inbred line  
PH0GC.
- 15     5.      A maize plant produced by growing the F1 hybrid maize seed of claim 4.
6.      A maize plant part of the maize plant of claim 5.
- 20     7.      An F1 hybrid maize seed comprising an inbred corn plant cell of inbred maize  
line PH0GC, representative seed of said line having been deposited under ATCC  
Accession No. PTA-4523.
8.      A maize plant produced by growing the F1 hybrid maize seed of claim 7.
- 25     9.      The F1 hybrid maize seed of claim 7 wherein the inbred corn plant cell  
comprises two sets of chromosomes of maize inbred line PH0GC.
10.     A maize plant produced by growing the F1 hybrid maize seed of claim 9.

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